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R. [US/US]; 1829 Winding Oaks Way, Maples, FL 34109 (US). **ENTEZARIAN, Majid** [US/US]; 688 Old Hopkins Place, Hudson, WI 54016 (US).

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(74) **Agents:** **BURNS, Todd, J.** et al.; Foley & Lardner, Washington Harbour, Suite 500, 3000 K Street, N.W., Washington, DC 20007-5143 (US).

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(71) Applicant and

(72) **Inventor:** **FITCH, Thomas, M.** [US/US]; Apartment 5, 383 Dayton Avenue, St. Paul, MN 55102 (US).

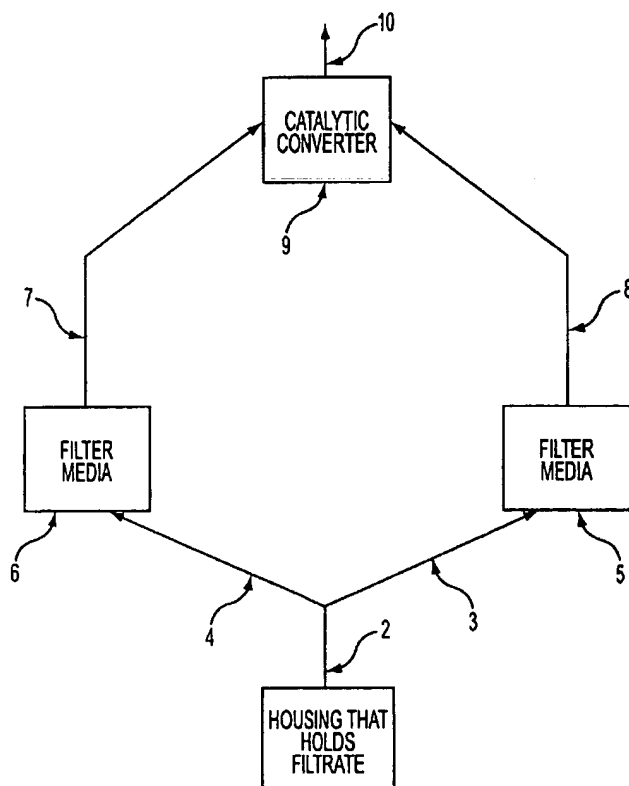
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(72) Inventors; and

(75) **Inventors/Applicants (for US only):** **JOHNSON, James,**

[Continued on next page]

(54) Title: FILTRATION MEDIA OF POROUS INORGANIC PARTICLES



(57) **Abstract:** Inorganic, porous particles filter a substance or substances from a flow of fluid such as a gas. The particles can be arranged into a bed to filter a substance (filtrate substance) from a fluid. The filtrate substance can collect on or within the pores of the inorganic particles. Collection of the filtrate substance within the pores of the particles rather than within the interstices of the bed enhances the filtering capacity and does not impede the flow of fluid through the bed of particles. Furthermore, the inorganic particles are re-usable, in that they can be subjected to harsh filtrate-separation techniques, e.g., heat treatment, solvent extraction, detergent washing, and centrifugal separation, yet retain their desired properties.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

WPI Data, PAJ, EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

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X	GB 1 014 594 A (VAN PRODUCT COMP.) 31 December 1965 (1965-12-31) the whole document ---	1-3, 11-14, 17, 26
A	GB 1 255 268 A (UNITED STATES ATOMIC ENERGY COMMISSION) 1 December 1971 (1971-12-01) the whole document --- -/--	1-3



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Bertram, H

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

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